

PATENT APPLICATION

FORM PTO-1449

ATTY. DOCKET NO.

SERIAL NO.

10040086-1

APPLICANT

Annette Grot et al.

FILING DATE

March 11, 2004

GROUP

2877



LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
JH	AA	6,661,938	12/09/03	Lim et al.		
	AB					
	AC					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

JH	AJ	Painter O. et al., "Defect Modes of a Two-Dimensional Photonic Crystal in an Optically Thin Dielectric Slab", J. Opt. Soc. Am B, Vol. 16, No. 2, February 1999, pp. 275-285.
	AK	Subramania, G. et al., "Tuning the Microcavity Resonant Wavelength in a Two-Dimensional Photonic Crystal by Modifying the Cavity Geometry", Applied Physics Letters, Vol. 83, No. 22, Dec. 1, 2003, pp. 4491-4493.
	AL	Loncar, Marko et al., "Photonic Crystal Laser Sources for Chemical Detection", Applied Physics Letters, Vol. 82, No. 26, pp. 4648-4650.
	AM	Vos, William et al., "Photonic Crystals: Making a Cage for Light",
	AN	Villa, F. et al., "Photonic Crystal Sensor based on Surface Waves for Thin Film Characterization", Optics Letters, Vol. 27, No. 8, April 15, 2002, pp. 646-648.
	AO	Kramper, P. et al. "Direct Spectroscopy of a Deep Two-Dimensional Photonic Crystal Microresonator", Physical Review B, Vol. 64, 233102, pp. 1-4.
	AP	Schilling J. et al., "A Model System for Two-Dimensional and Three-Dimensional Photonic Crystals: Macroporous Silicon", Pure and Applied Optics, S121-S-132.
	AQ	Birner A. et al., "Transmission of a Microcavity Structure in a Two-Dimensional Photonic Crystal based on Macroporous Silicon", Materials Science in Semiconductor Processing, 2000, pp.487-491.
	AR	Foresi J. S. et al., "Photonic-Bandgap Microcavities in Optical Waveguides", Letters to Nature, Nov. 13, 1997, pp. 143-145.

EXAMINER

Rev 5/90 (Form 3.05)

DATE CONSIDERED

2/25/05